## **IN THE SPECIFICATION**

Please replace paragraph 0001 of the published specification with the following paragraph.

This invention is based on U.S. Provisional Patent Application Serial No. 60/448,842 filed Feb. 47 18, 2003 entitled "CONSTANT POWER AND TEMPERATURE COIL" filed in the name of Glenn Henry Martin, Ronald L. Rohde, and John O. H. Niswonger. The priority of this application is hereby claimed and it is hereby incorporated herein by reference thereto.